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Country: JP Japan

Kind: A

Inventor: NOZAKI AKITOSHI;  
KOMATSU KAZUYUKI;Assignee: KUBOTA CORP  
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Application Number: JP1991000348234

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Priority Number: 1991-12-03 JP1991000348234

**Abstract:** PURPOSE: To obtain a fiber reinforced cement slab having the same strength as flow-on molding at the speed corresponding to that of a dry method by a method wherein a cement slurry is supplied to the upper surface of a water permeable molding belt to be formed into a slurry layer by a compression roller while moisture is sucked from the rear surface of the belt and this operation is repeated in the same way to laminate respective layers.

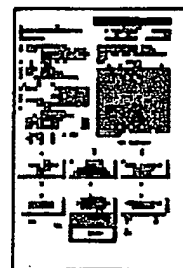
CONSTITUTION: A cement slurry may be same to that used in a flow-on manufacturing method. First - fourth flow boxes 10-40 are provided on the front side of a water permeable molding belt and dehydrating suction boxes 11-41 are provided to the rear of the belt corresponding to the flow boxes. The cement slurry S is supplied to the belt in a laminar state from the first flow box 10 and sucked and dehydrated from the suction box 11 while compressed by a compression roll 51 having a polyethylene layer provided on the surface thereof. This operation is repeated using the second - fourth flow boxes 20-40 to laminate respective formed layers. Compressed air is sent to the rear air box 54 of the molding belt at the terminal B7 thereof to release a laminated sheet which is, in turn, sent to a curing process.

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ABSTRACT:

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